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(71) Applicant(s)

3Com Corporation
(Incorporated in USA - Delaware)
5400 Bayfront Plaza, P O Box 58145, Santa Clara,
California 95052-8145, United States of America

(72) Inventor(s)

Jon Jameson Burgess
Thomas C Hogan

(74) Agent and/or Address for Service

Bowles Horton
Felden House, Dower Mews, High Street,
BERKHAMSTED, Herts, HP4 2BL, United Kingdom

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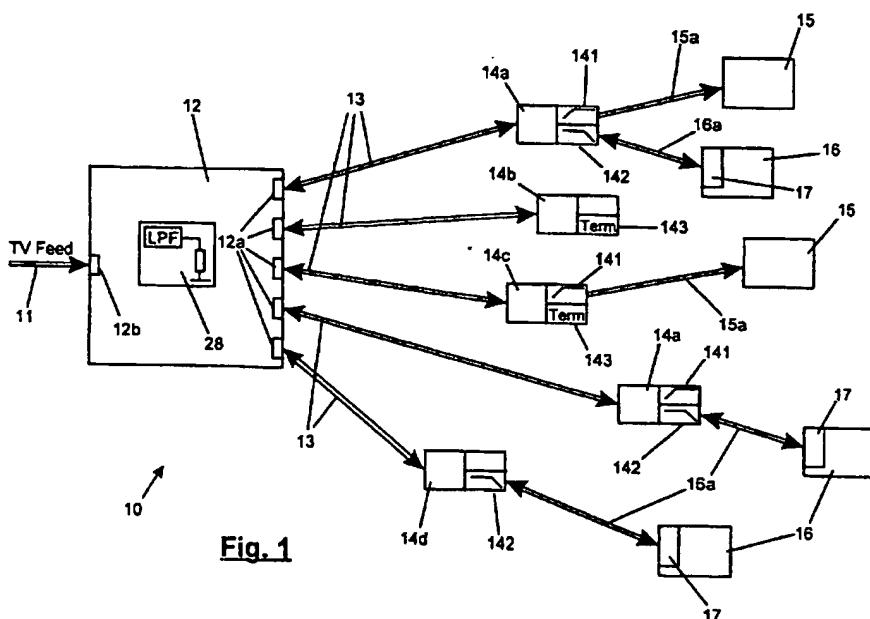
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(54) Abstract Title
Network connections

(57) A network includes one or more passive communications hub 12 having a number of ports 12a, with the network being made up of connections to, and optionally interconnections between, the ports. The network is arranged to carry electrical signals of different frequencies and characteristics. In particular the network distributes DC signals substantially without attenuation, and oscillation signals substantially without reflection. In the preferred implementation, the network carries both TV signals and computer network signals, such as ethernet signals. In this context the carrying of DC signals substantially without attenuation, by way of a controlled DC resistance in the network, enables the proper functioning of ethernet collision detection.



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